CLAIMS

1. An exhaust gas control catalyst, characterized by comprising:

a base material;

a catalyst supporting layer which is formed on a surface of the base material and which supports noble metal and a NO_x storage material; and

a lower layer which is formed at a portion that is in the base material and that is below the catalyst supporting layer, and which supports a NO_x storage material, wherein

a concentration of the NO_x storage material supported by the lower layer is higher than a concentration of the NO_x storage material which is supported by the catalyst supporting layer.

2. A manufacturing method of an exhaust gas control catalyst which includes a base material; a catalyst supporting layer which is formed on a surface of the base material and which supports noble metal and a NO_x storage material; and a lower layer which is formed at a portion that is in the base material and that is below the catalyst supporting layer, and which supports a NO_x storage material, characterized in that

the catalyst supporting layer is formed on a surface of the lower layer which supports the NO_x storage material in advance.

3. The manufacturing method of the exhaust gas control catalyst according to claim 2, wherein

a concentration of the NO_x storage material supported by the lower layer is higher than a concentration of the NO_x storage material which is supported by the catalyst supporting layer.